

ABSTRACT OF THE DISCLOSURE

A service/completion liner having a plurality of downhole selectable indicating tools and being used in sand control (gravel pack) placement systems in conjunction with a straddle packer service tools or with conventional crossover type service tools. Each indicating collar has a downhole selectable indicating collar providing a robust, landing profile for precisely locating and maintaining service tool position during well treatment operations. The landing collars accommodate hydraulic and/or thermal effects commonly referred to as tubing move effects which are the principle cause of tool position error and excessive seal wear. The landing collar is downhole convertible between a pass through (Go) and non pass through (No-go) condition by simple upward and downward cycling via the tool running and treatment fluid tubing and a shifting tool, which may also be referred to as a set down collet. The shifting/set down collet is also used to open and close a downhole sliding sleeve valve and may be an integral part of an injection tool or a tool for gravel or fracture packing. A sliding sleeve valve design and a straddle packer configuration that protects the primary PBRs in the gravel pack system and also protects the sliding sleeve while sand is placed in the screen casing annulus.